



ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT

Talk On On “Digital Manufacturing”

Date: 15th May 2025

Time: 10:45 AM to 11:45PM

Venue: ECE seminar Hall

Resource Person: Mr. Jagadeesh

Coordinators: Prof. Chaithanya S

Participants: 6th Sem Students from ECE Department

Program Overview:

Digital Manufacturing is revolutionizing the way products are designed, produced, and delivered by integrating advanced technologies like IoT, AI, robotics, and 3D printing. This talk is important as it bridges the gap between academic knowledge and real-world industrial practices. It equips students and professionals with the skills and awareness needed to thrive in Industry 4.0. By understanding digital manufacturing, participants can contribute to greater innovation, efficiency, and sustainability in various sectors. Overall, the talk prepares attendees for the future of work in an increasingly digital and connected industrial landscape.

Objectives:

- To provide participants with a foundational understanding of digital manufacturing and its components
- To explain how technologies like Industry 4.0, cloud computing, and cyber-physical systems are shaping modern manufacturing.
- To showcase case studies or examples where digital manufacturing has improved efficiency, flexibility, and productivity.



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- To examine current challenges (cybersecurity, cost, skill gaps) and opportunities in adopting digital manufacturing.
- To inspire students/professionals to explore careers or projects in digital manufacturing and contribute to innovation in this field.

Outcomes:

- Students will gain a clear understanding of what digital manufacturing is and why it is important in today's industrial landscape.
- Attendees will be familiar with key technologies like 3D printing, smart factories, AI/ML in manufacturing, and digital twins.
- Participants will understand how digital manufacturing can be applied in real-world settings, including small businesses and large industries.
- The talk will spark interest in learning more about digital manufacturing, possibly encouraging participants to take up related courses.

PHOTOS





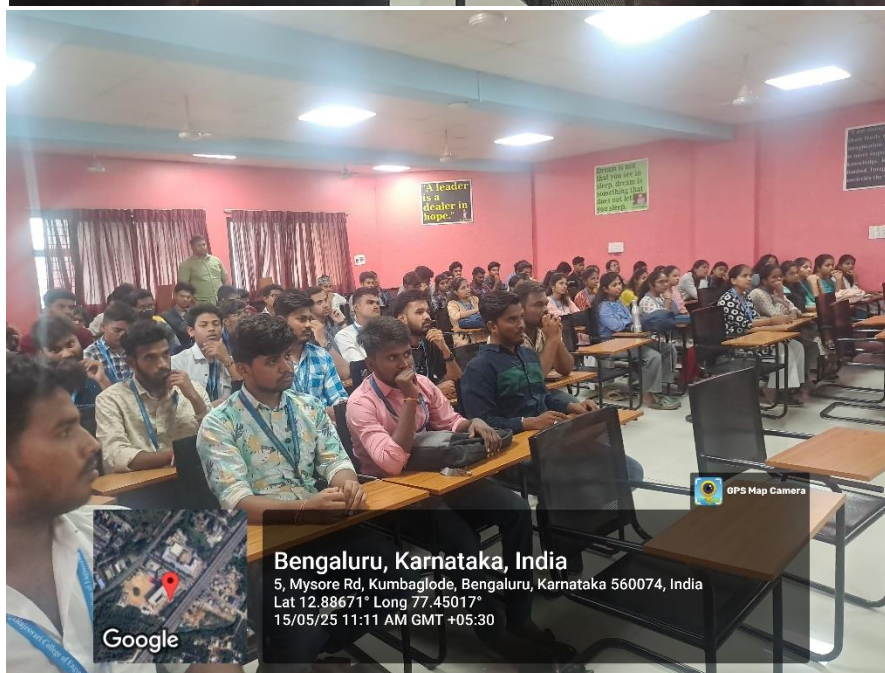
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Coordinator
Prof. Chaithanya S

HOD/ECE

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Department of Electronics & Communication Engineering

A Talk on "Digital Manufacturing"

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3	1RR22EC003	AJAY	<i>Aj</i>	40	1RR22EC040	KAVYASHREE D R	<i>AD</i>
4	1RR22EC004	AJAY K N	<i>Ajay</i>	41	1RR22EC041	KEERTHANA V	<i>AB</i>
5	1RR22EC005	ALEEMUDDIN	<i>Aleem</i>	42	1RR22EC042	KIRAN M S	<i>AB</i>
6	1RR22EC006	AMAN MAHARATHI	<i>Aman</i>	43	1RR22EC043	KULSUM GADI	<i>AD</i>
7	1RR22EC007	AMITH ASHOK K	<i>Amith</i>	44	1RR22EC044	KUSHAL B	<i>Kushal</i>
8	1RR22EC008	AMOLYA ADVAITY	<i>Amol</i>	45	1RR22EC045	KUSHALI GOWDA K G	<i>Kushal</i>
9	1RR22EC009	AMRUTHA M	<i>AB</i>	46	1RR22EC046	LAHARI PRIYA R	<i>Jahad</i>
10	1RR22EC010	ANANYA P GOWDA	<i>Ananya</i>	47	1RR22EC047	LAVANYA K	<i>Lavanya</i>
11	1RR22EC011	ANOOP B PATEL	<i>Anoop</i>	48	1RR22EC048	LAVANYA R	<i>Lavanya</i>
12	1RR22EC012	APOORVA	<i>Apoorva</i>	49	1RR22EC049	LIKHITH B P	<i>Likhith</i>
13	1RR22EC013	APOORVA S	<i>Apoorva</i>	50	1RR22EC050	LIKHITH H	<i>Likhith</i>
14	1RR22EC014	ARBAZ	<i>Arbaz</i>	51	1RR22EC051	LIKITH N S	<i>Likhith</i>
15	1RR22EC015	BALAJI T	<i>Balaji</i>	52	1RR22EC052	M N MANOJ	<i>Manoj</i>
16	1RR22EC016	BHAGYALAKSHMI M N	<i>Bhagya</i>	53	1RR22EC053	MAITHRY S RAO	<i>Maithry</i>
17	1RR22EC017	BHARATH KUMAR	<i>Bharath</i>	54	1RR22EC054	MEGHA SHAMBANNA BHOVIVADDAR	<i>Megha</i>
18	1RR22EC018	BHOOMIKA P	<i>AB</i>	55	1RR22EC055	MITHUN M	<i>Mithun</i>
19	1RR22EC019	BHUMIKA M	<i>Bhumika</i>	56	1RR22EC056	NAGARAJA HOLALU	<i>Nagaraja</i>
20	1RR22EC020	BINDHU B C	<i>Bindhu</i>	57	1RR22EC057	NANDITHA S	<i>AB</i>
21	1RR22EC021	CHANDAN M	<i>Chandan</i>	58	1RR22EC058	NAVEEN G K	<i>Naveen</i>
22	1RR22EC022	CHANDANA N	<i>Chandana</i>	59	1RR22EC059	NEETISH	<i>Neetish</i>
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24	1RR22EC024	CHANDANANDA GOWDA K N	<i>Chandana</i>	61	1RR22EC061	POOJA ADIVEPPA PATIL	<i>Pooja</i>
25	1RR22EC025	DAKSHITH K S	<i>Dakshith</i>	62	1RR22EC062	PRADEEP SIDDAPPA AJJANAKATTI	<i>Pradeep</i>
26	1RR22EC026	DARSHAN D	<i>Darshan</i>	63	1RR22EC063	PRAJWAL SAPALI	<i>Prajwal</i>
27	1RR22EC027	DAYANAND S R	<i>Dayanand</i>	64	1RR22EC064	PRAMOD C M	<i>Pramod</i>
28	1RR22EC028	DHANUSH GOWDA K N	<i>Dhanush</i>	65	1RR22EC065	PRASHANTH S	<i>Prashanth</i>
29	1RR22EC029	DRUVA KUMAR R	<i>Druva</i>	66	1RR22EC066	PRAVEEN PATIL	<i>Praveen</i>
30	1RR22EC030	H PAVAN KUMAR	<i>H Pavan</i>	67	1RR22EC067	PREETHU J M	<i>Preethu</i>
31	1RR22EC031	HARSHA G N	<i>Harsha</i>	68	1RR22EC068	PREKSHA M T	<i>Preksha</i>
32	1RR22EC032	HARSHA S A	<i>Harsha</i>	69	1RR22EC069	PREM	<i>Prem</i>
33	1RR22EC033	HARSHITHA V M	<i>Harshitha</i>	70	1RR22EC070	PRIYADARSHINI N	<i>Priyadarshini</i>
34	1RR22EC034	HARSHITHA Y R	<i>Harshitha</i>	71	1RR22EC071	PRIYANKA S	<i>Priyanka</i>
35	1RR22EC035	I VASANTHI	<i>AB</i>	72	1RR22EC072	PUNITH R	<i>Punith</i>
36	1RR22EC036	JEEVAN GOWDA CV	<i>Jeevan</i>	73	1RR22EC073	PURVIKA BS	<i>Purvi</i>
37	1RR22EC037	JEEVITHA B S	<i>Jeevitha</i>	74	1RR22EC074	RABIYA BASRI	<i>Rabiya</i>

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SL.NO	USN	NAME	SIGN	SL.NO	USN	NAME	SIGN
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76	1RR22EC078	RAKSHA M	AB	105	1RR22EC109	SUJAY S	AB
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78	1RR22EC080	RAKSHITHA M U	AB	107	1RR22EC111	SWAROOP P	AB
79	1RR22EC081	RAMAN SINGH	AB	108	1RR22EC112	SYEDA KOUNAIN	AB
80	1RR22EC082	RAMYASHREE V R	AB	109	1RR22EC113	TEERTHAK G	AB
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103	1RR22EC107	SUDEEP RAJ V C	AB	132	1RR23EC411	VICKY H	AB

HOD/ECE

A TALK ON DIGITAL MANUFACTURING (15-05-2025)

56 responses

Name of the Student

56 responses

MN Manoj

Naveen G K

Puneeth S

Nikhil u shetty

Bhoomika P

Vismaya K V

Ajay K N

Lavanya K

Bindhu B C

Harshitha YR

Vaishnavi H M

Chandana N

Dayanand SR

Priyanka S

VEERESH

Lavanya R

Prashanth S

SHUBHA N

RAKSHITHA M U

Uday L D

Darshan D

Samarth K B

Vishwanath chandrashekhar kumbar

Navya shree v s

Akarsh Kashyap

Preethu J M

Rabiya Basri

Pooja Adivappa patil

Likith MR

Keerthana V

kulsum sunnarajesab gadi

JEEVITHA B S

Harsha

Harsha G N

Shrihaarika k

RAVIKUMAR J

SANJU P

Sahana TB

Nagaraja holalu

Chidananda gowda k n

BHAGYALAKSHMI.M.N

SUHAS K B

Likhith B P

Soujanya Nagaraj Shali

Amith ashok k

ROHITH S

Deekshitha.P.R

Sinchana B D

Mithun

Aman Maharathi

Yusuf Khan

H Pavan Kumar

Sinchana M C

Akshaye kanna SV

Sudarshan S

USN

56 responses

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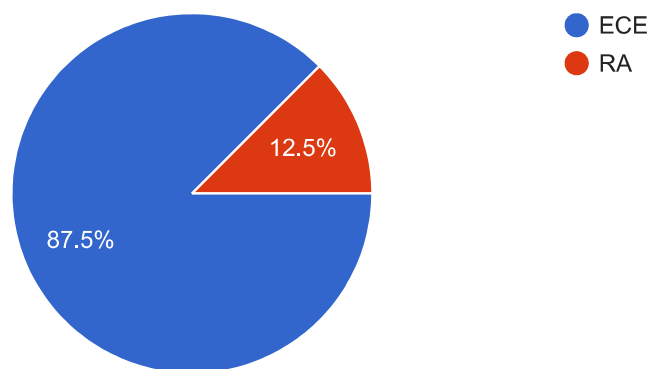
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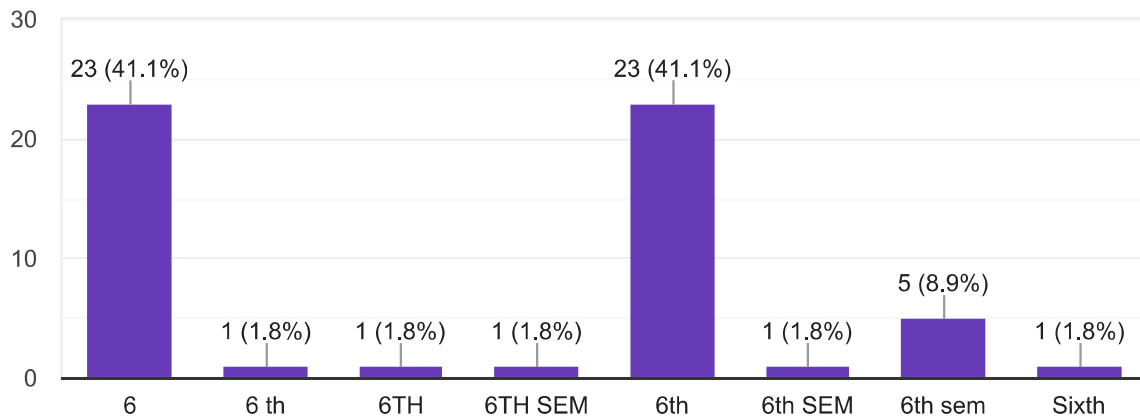
56 responses



SEM

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56 responses

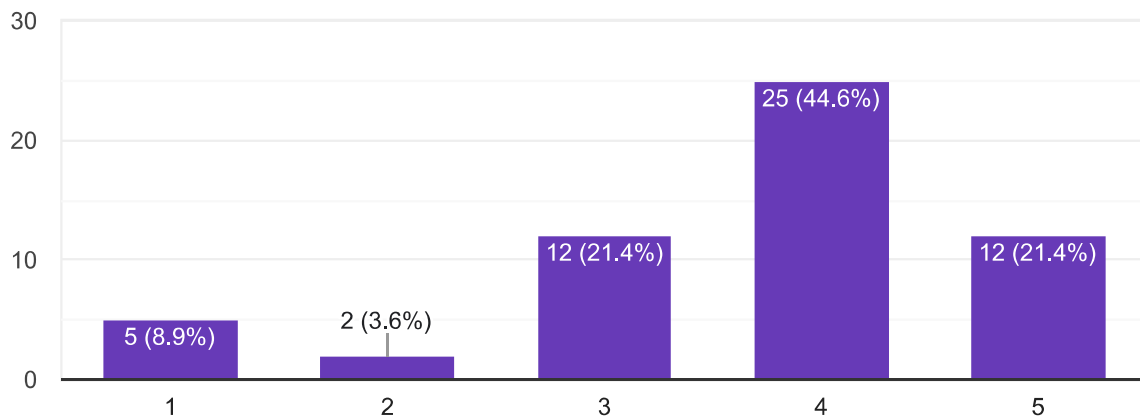


1. Was the content of the talk clear and easy to understand?

 Copy

(1 -poor, 5- Excellent)

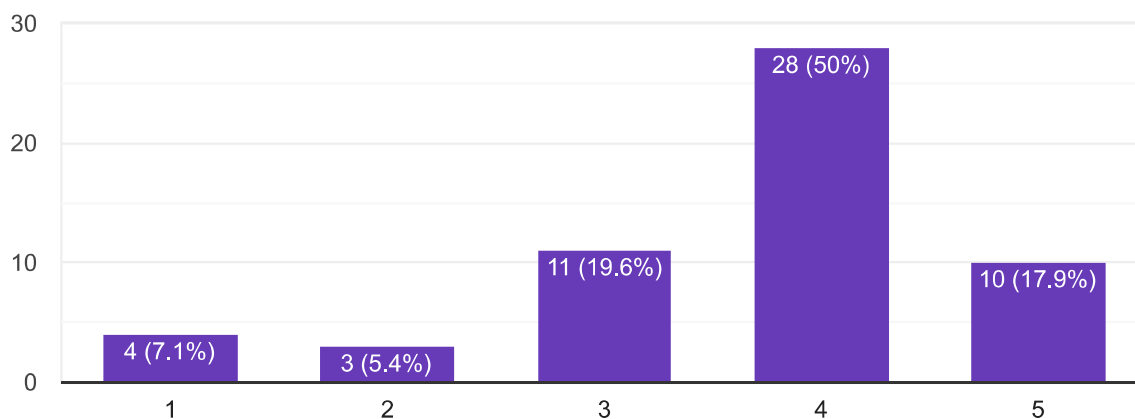
56 responses



2. Did the presentation cover the key aspects of digital manufacturing ?
(1 -poor, 5- Excellent)

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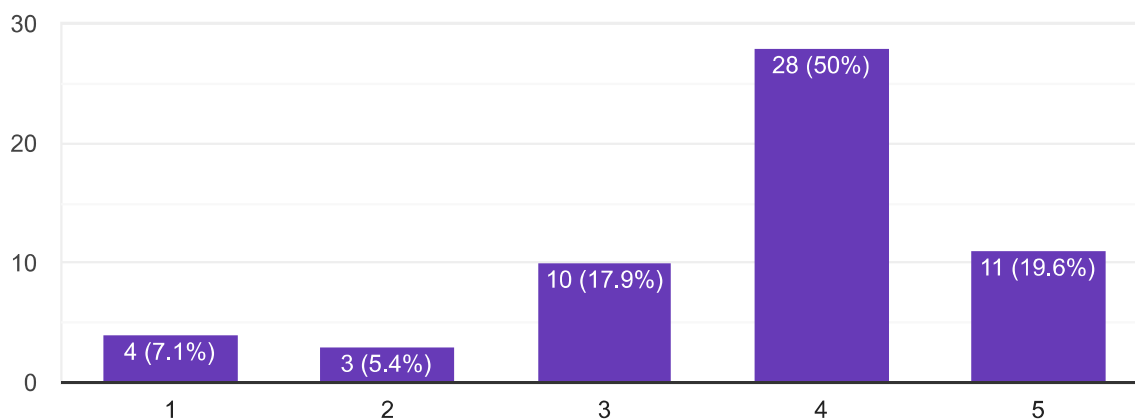
56 responses



3. Was the level of technical detail appropriate for your background? (1 - poor, 5- Excellent)

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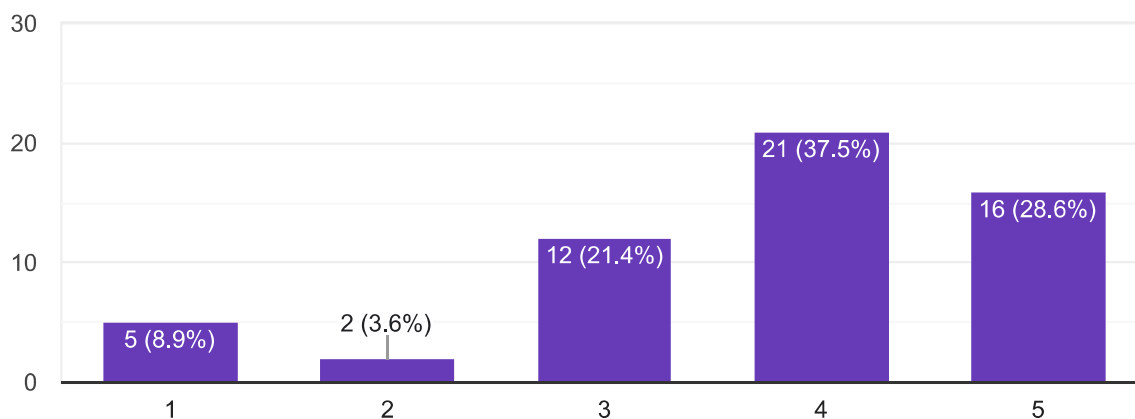
56 responses



4.The Resource Person interacted well with the audience?(1 -poor, 5-Excellent)

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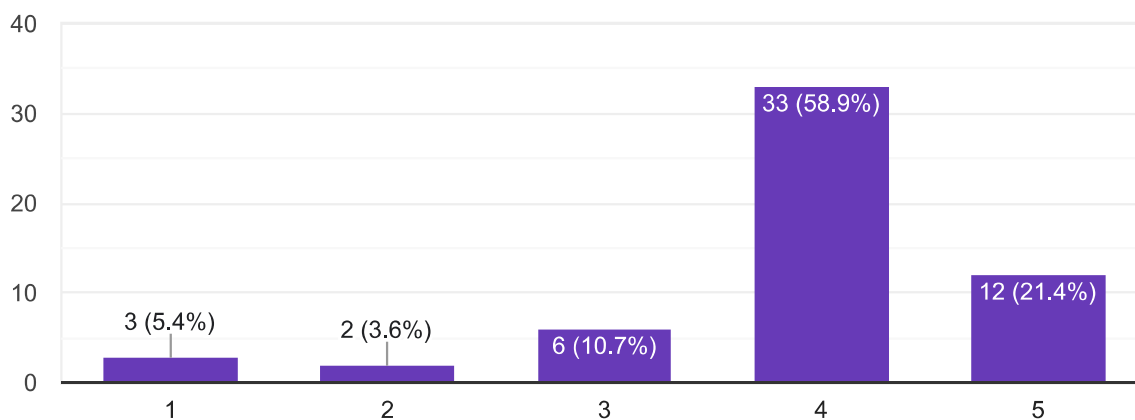
56 responses



5. Overall rating of this Program?(1 -poor, 5- Excellent)

 Copy

56 responses



6. Any additional comments or suggestions?

56 responses

No

Nothing

Nothing

Good

.

No

I thnik we we need more workshops kije this especially which hleps us for interview

It was good to learn

No suggestions

Still more interactions and innovative ideas need to share

Very informative session

Null

It was informative but it could be more interactive

...

Good

Good and useful for future

....

Excellent

nothing

Excellent program

None

Nothing.

No Comments

No comments

Knowledgeable

Pls do these typ of programs

It was good

Noo

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A TALK ON DIGITAL MANUFACTURING

(15-05-2025)

FEEDBACK FORM

Email *

vaishuvaishu949@gmail.com

Name of the Student *

Vaishnavi H M

USN *

1RR22EC119

STREAM *



ECE



RA

SEM

6th SEM

1. Was the content of the talk clear and easy to understand? *

(1 -poor, 5- Excellent)

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2. Did the presentation cover the key aspects of digital manufacturing ? (1 -poor, 5- Excellent) *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

3. Was the level of technical detail appropriate for your background? (1 -poor, 5- Excellent) *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

4.The Resource Person interacted well with the audience?(1 -poor, 5- Excellent) *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

5. Overall rating of this Program?(1 -poor, 5- Excellent) *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

6. Any additional comments or suggestions? *

No

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